

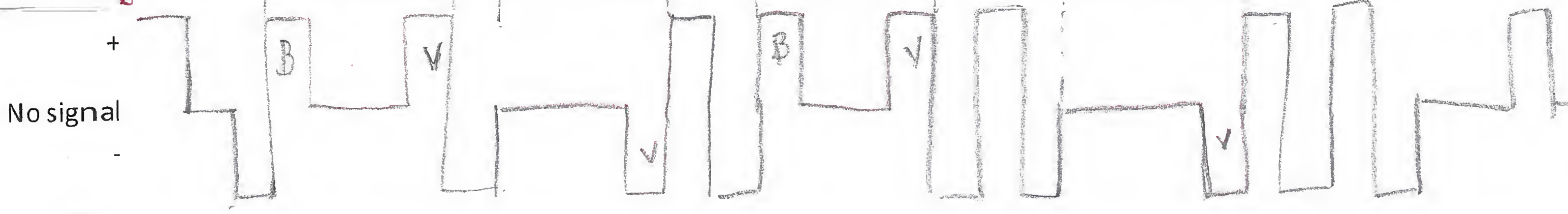
ITCE 300/313: Quiz 1

Student Name:

Student ID:

1- Use HDB3 to encode the following string of bits, assuming that this string started directly after a block of four zeros is negative.

1 0 1 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0 1 1 1 0 0 0 0 1 1 1 1 0 0 1



2- Re-represent the following NRZ-L signal into NRZI and Bipolar-AMI (assume that last polarity before the signal in B

